# MONTHLY PROJECT OVERVIEW - November, 2005 I-5 Everett HOV Design-Build Project

**Project Location:** I-5 from SR 526 to US 2

**Design-Builder:** Atkinson - CH2M Hill, a Joint Venture

## **Design / Build Contract Summary**

Contract Award: May 3, 2005
Notice to Proceed: May 31, 2005
Original Contract Time: 1125 Calendar Days
Original Substantial Completion: June 29, 2008
Original Contract Amount: \$184,992,860
Revised Contract Amount (5 appvd C.O.): \$184,752,860

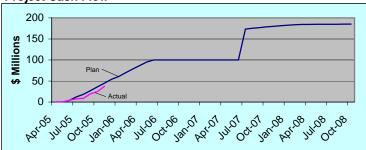
Project Status as of: **November 30, 2005**Contract Days Elapsed: 183 of 1125 = 16.3%

Contract Amount Earned to Date: \$37,419,717 = 20.3%

Contract Amount Earned This Period: \$12,633,463 = 6.8%

Current Projected Completion Date: July 3, 2008 (4 days late)

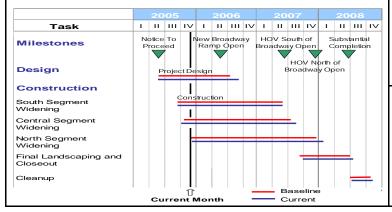
**Project Cash Flow** 



## **Design / Build Schedule Summary**

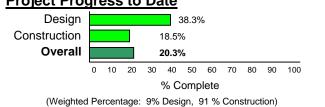
<u>Design:</u> Project design continued progress in all disciplines, with significant emphasis on Hewitt Ave and Pacific Ave structures and ramps design packages. Substantial progress was also made on development of the Main Street roadway package.

Construction: Foundation work completed and Substructure work continued for the Broadway Flyover structure with 8 of the 9 columns and 1 pier cap complete. The remaining pier caps are scheduled for completion in December in preparation for setting girders in January 2006. Work has started on installating the 36" stormwater drainage pipe at Main Street and will continue south on 3rd Ave, then west up Lowell Road to I-5 during December. Pavement grinding work continued on the I-5 NB lanes of the Central Segment and I-5 NB/SB of the North Segment. Fabrication of steel girders for Flyover structure, Noise Wall panels for NW 2, and MSE Retaining Wall panels for RW 4 & 8 continue to take place offsite.



<u>PIN:</u> 100543N <u>WIN:</u> A00543N

# **Project Progress to Date**



**November 2005 Highlights** 





Above left, design oversight engineers visited steel girder fabrication plant. Above right, ironworkers place and fasten reinforced steel for the median pier cross-over beam for the new Broadway Exit flyover. Below, crews install new stormwater drainage pipe at 2nd and Main in the Lowell neighborhood.



#### **Quality Control/Quality Assurance**

To date, one Design Quality Audit has been performed to measure adherence to the Quality Management Plan, and 35 Construction Audits have been performed with WSDOT's CATS Program to measure specification conformance, resulting in eight NCI's and no NCR's. The Design-Builder's Q/A has issued two NCR's to date for construction related incidences.

### Risks / Challenges / Issues

- Ongoing meetings with BNSF Railroad, the Design-Builder and WSDOT to approve agreements, right of way, and Design documents.
- Develop and implement strategy to accommodate 41st Street Interchange Project.

#### **Public Information & Community Outreach**

- Nov. 2 Paine Field Tech. Conference Display/Presentation
- Nov. 4 Three new I-5 traffic cameras are up and running/online
- Nov. 14 Community Task Force Meeting
- Nov. 21 Lowell Civic Association Update/Presentation
- Nov. 22 Riverside Neighborhood Update/Presentation

#### **Upcoming Activities - December 2005**

- Continued community task force and neighborhood meetings
- Continued contact with Events Center & KRKO during events
- Start drilled shaft work for Noise Wall No. 2 foundation
- Start temporary shoring work for MSE Retaining Wall No. 4
- Construct footings for piers 1 & 2 at Pacific Ave bridges 635 E & W
- Install drilled shafts for piers 1 & 2 at Hewitt Ave 2/1 W-S Ramp



